

Submersed Aquatic Farm Pond (HSP)

The Submersed Aquatic Farm Pond (HSP) map class represents the Permanently Flooded Temperate or Subpolar Hydromorphic-rooted Vegetation Formation (V.C.2.N.a). We developed this map class to depict the diverse array of macrophytic vegetation common within these small farm ponds, most being <0.25 ha (0.62 acres). These farm ponds are often in pasturelands and used by livestock for water. Unlike the Emergent Marsh Farm Pond (HEP), these ponds normally are inundated throughout the growing season. With high plant diversity within these farm ponds and their small size, vegetation does not necessarily fit NVCS plant community concepts.

All cases of the HSP map class are outside EFMO boundaries. Common macrophyte plants within these farm ponds are submergent plants (including coontail), duckweed, and water lily. Because most are small in area, we mapped HSP to 0.1 ha (0.25 acres).

The Midwest Pondweed Submerged Wetland (HPW), American Lotus Aquatic Wetland (HAL), and Water Lily Aquatic Westland (HWL) map classes hierarchically list under the V.C.5.N.a Formation unit. However, HPW, HAL, and HWL are mapped separately as they each represent a plant community of the NVCS.

Representative picture is not available.